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6 November 1963

MEMORANDUM FOR: Deputy Director (Science and Technology)

SUBJECT : Daily Activity Report - 6 November 1963

1. SATELLITE SCHEDULE: CORONA/MURAL Mission 9060 was delayed from 7 November to 9 November due to technical difficulty with the payload. Mission 9061 now scheduled for 27 November 1963 is back up for 9060.

2. [ ] Flying activity stood down.

3. [ ] Detachment is operationally ready awaiting good weather over target areas.

4. EDWARDS AIR FORCE BASE: Normal training activity.

5. BRASS KNOB: Mission 3767 landed 05/1322 EST. Pilot estimates a 65% target coverage, no reaction. Mission 3768 took off at 06/0545 EST. Both missions used standard camera and film. ETR for 3768 is 06/1300 EST.

6. OX CART Flight Test, 5 November:

a. Aircraft #121, with latest inlet duct modifications to improve airflow and intended to reduce roughness encountered in the past, was ready for a high speed run, but the mission was cancelled because of extensive cloud decks and inclement weather in the extended flight test area. This aircraft will be rescheduled for a flight as soon as weather permits.

b. The following made flights in the local area at the test site:

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(1) Aircraft #124 (trainer) made flight #159 for a duration of 1:27 hours. Purpose: accomplishment of training mission #1 for an operational pilot. Maximum altitude was 36,000 and speed Mach 1.1.

(2) Aircraft #125 (J-58 engines) made flight #30 for a duration of 1:56 hours. Purpose: ARC-50 communications tests. The ARC-50 worked well in all modes of operation. Maximum altitude was 36,000 feet and Mach .94. A Detachment operational pilot was at the controls.

(3) Aircraft #127 (J-58 engines) made flight #13 for a duration of 1:54 hours, with an operational pilot at the controls. Maximum altitude was 35,000 feet and speed Mach .91.

c. OXCART Aircraft Status (See cable insert for additional details on OXCART Status)

7. General Items:

a. [ ] contracting officer, OSA, is visiting ITEK on 6 November, in connection with LANYARD termination matters.

c. [ ] ITEK Corporation, presented, on 5 November, to OSA the tentative conclusions of [ ] on the analytical study of the electron cloud formation time and the radar beam attenuation properties of this cloud. The cloud formation time and attenuation look favorable for the pulsed operation of KEMPSTER B [ ]

e. The C Triple Prime camera, flown on three Cuban BRASS KNOB missions, was returned to ITEK for inspection. This camera will undergo inspection and incorporation of minor improvements and be available for return to the field on 18 November.

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